U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER P22,888-G USA DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PCT/US2005/014884 INTERNATIONAL FILING DATE April 29, 2005 PRIORITY DATE April 30, 2004 TITLE OF INVENTION POLYUNSATURATED FATTY ACID MONOVALENT AND DIVALENT METAL SALT SYNTHESIS APPLICANT(S) FOR DO/EO/US Luchini, et. al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. Main This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2.

This is a SECOND or SUBSEQUENT submission of Items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. A The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) b. \square has been communicated by the International Bureau. c. 🛮 is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). b. \square have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. A have not been made and will not be made. 8.
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

Items 11 to 20 below concern document(s) or information

9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

13. A preliminary amendment.

14. An application Data Sheet under 37 CFR 1.76.

15. A substitute specification.

16. A power of attorney and/or change of address letter.

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.

18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (ifknown, see 37 CFR 1.5)	INTERNATIONAL APP PCT/US2005		ATTORNEY'S DOCKET NUMBER P22,888-G USA		
20. Other items or information:					
The following fees are submitted:			CALCULATIONS	PTO USE ONLY	
21. 🖾 Basic national fee (37 CFR 1.492(a))				FIO CSE ORLI	
22. T Examination fee (37 CFR 1 492(c))			\$ \$300.00		
If the written opinion prepared by ISA/US or the ir report prepared by IPEA/US indicates all claims s					
33(1)-(4)	\$ \$0.00				
23. Search fee (37 CFR 1.492(b))	30.00				
If the written opinion of the ISA/US or the Internati prepared by IPEA/US indicates all claims satisfy					
Search fee (37 CFR 1.445(a)(2)) has been paid o USPTO as an International Searching Authority.					
international Search Report prepared by an ISA other than the US and provided to					
the Office or previously communicated to the US by the IB \$400 All other situations			\$ \$100.00		
TOTALOF 21, 22 and 23 =			\$ \$400.00		
Additional fee for specification and drawings filed in paper over 100 sbeets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program					
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE					
	thereof (round up to a whole number)				
44 - 100 = 0 /50 =	0	x \$250.00	\$ \$0.00		
Surcharge of \$130.00 for furnishing any of the sea declaration after the date of commencement of the	\$				
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE		•	
Total claims 105 - 20 =	85	x \$50.00	\$ \$4,250.00		
Independent 5 - 3 =	2	x \$200.00	\$ \$400.00		
Multiple Dependent Claims (if applicable)	X	+ \$360.00	\$ \$360.00		
TOTAL OF ABOVE CALCULATIONS =			\$ \$5,410.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			\$ \$0.00 \$ \$5,410.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months			\$ \$5,410.00		
from the earliest claimed priority date (37 CFR 1.492(i)). +			\$		
TOTAL NATIONAL FEE =			\$ \$5,410.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per +			\$		
	\$ \$5,410.00				
			Amount to be refunded:	\$	
			Amount to be charged:	\$	

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a. C. A check in the amount of	to cover the above fees is enclosed.			
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A duplicate copy of this sheet is enclosed.				
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment				
to Deposit Account 19-5425	. A duplicate copy of this sheet is enclosed.			
d. X Fees are to be charged to a credit card. WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Synnestvedt Lechner & Woodbridge LLP P.O. Box 592	Jarah Klosel			
112 Nassau Street Princeton, NJ 08542-0592	SIGNATURE			
	Sarah Klosek			
Tei: 609-924-3773 Fax: 609-924-1811	NAME			
	55,332			
	REGISTRATION NUMBER			